

Please cancel Claim 2.

Please substitute the following for Claim 8:

B²
8. (once amended) The method of claim 1 further comprising isolation of a protein fraction from the larvae wherein the fraction contains the recombinant membrane fusion protein with the affinity tag.

Please substitute the following for Claim 11:

11. (once amended) The method of claim 1 further comprising the removal of the affinity tag from the recombinant membrane fusion protein.

B³
Please substitute the following for Claim 12:

12. (once amended) The method of claim 1 wherein the recombinant membrane fusion protein is selected from the class of proteins consisting of transport, channel forming, receptor, junctional, cytoskeletal, and other membrane associated proteins.

Please substitute the following for Claim 19:

19. (once amended) The method of claim 1 wherein the recombinant membrane fusion protein has biological activity substantially the same as the native form of the protein.

B⁴
Please substitute the following for Claim 20:

20. (once amended) The method of claim 1 wherein the recombinant membrane fusion protein has substantially the same structure as the native form of the protein.

Rule
1.126

Please add the following new Claim 21:

B 5 ~~sub 2~~ ²⁴ 21. The method of claim 1 where the larvae is infected by injecting the larvae with a vector that has a nucleic acid sequence that encodes a recombinant membrane fusion protein with an affinity tag.